Claims

1. A security system for identify and authorization checking in a protected communication environment, comprising:

- a chip card reader in the format of a PC card;

- a chip card having personal data stored thereon;

- a fingerprint sensor which is coupled to the chip card reader;

- a validation means for validating the personal information read from the chip card depending on data provided by the fingerprint sensor.

2. The security system according to claim 1, characterized in that the fingerprint sensor is arranged on a module coupled with the chip card reader by a detachable plug connection.

3. The security system according to claim 2, characterized in that the module is adapted to be slipped onto a narrow end face of the chip card reader from which the chip card projects.

5. The security system according to claim 3, characterized in that a slot is disposed in the module for the chip card to pass therethrough.

6. The security system according to any of claims 2 to 5, characterized in that the module includes a SAM or SIM card reader.

7. The security system according to claim 6, characterized in that the data provided by the fingerprint sensor is processed along with the data read from the SAM or SIM card in an internal processor of the module to yield an encoded identity information.

8. The security system according to any of claims 1 to 7, characterized by an interface for the connection to a communication system, in particular a network.

9. The security system according to claims 2 and 8, characterized in that the interface is contained in the module.

10. The security system according to claim 8 or 9, characterized in that signed messages are able to be exchanged with the communication environment via the interface.